

Gautham P Kini

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Profile

Aspiring cybersecurity professional with a strong foundation in IoT, networking, and digital forensics. Seeking opportunities to apply my technical skills and academic knowledge to solve real-world cyber threats, while continuously learning and growing in the field of information security.

Education

Visvesvaraya Technological University

Bachelor of Engineering (BE) in Computer Science (IoT, Cybersecurity, and Blockchain)
GPA: 7.

11.2022 – Present

KARNATAKA

B.E.M.H.S.S. Kasaragod

Pre-University (+2) Science
Percentage: 72%

06.2020 – 05.2022

KASARAGOD, KERALA

B.E.M.H.S.S. Kasaragod

Secondary School (SSLC)
Grade: A

06.2017 – 05.2020

KASARAGOD, KERALA

Projects

Caesar Cipher Tool

Developed a simple encryption/decryption script

Password Strength Checker

Evaluates password quality based on entropy and structure

Network Scanner (Scapy)

Identifies live hosts and open ports in a local network

Keylogger (Python)

Captures and logs keystrokes for monitoring/testing purposes

Skills

Python

Linux

C

VirtualBox

IoT

VMware

Nmap

Android

Burp Suite

Windows

Cybersecurity

Languages

English

Hindi

Malayalam

Tulu

Konkani

Kannada

Internships

C.E.N. Dakshina Kannada

Intern

05.2025

MANGALORE

- Understood real-life cybercrime cases and how they are handled in professional investigations.
- Gained knowledge of common cyber attacks and effective prevention methods.
- Learned basic digital investigation tactics, including evidence handling and analysis techniques.

Prodigy InfoTech

Intern

01.2025 – 01.2025

- Gained **hands-on experience** in applying **Python programming** for cybersecurity tasks.
- Understood **fundamentals of cybersecurity** tools and their real-world applications.

Courses

Networking Basics

Cisco

Introduction to Cyber Security

Cisco

Cybersecurity Job Simulation

JPMorgan Chase & Co.

Silver Elite Certification in Introduction to IoT

NPTEL

Cybersecurity Simulation

Mastercard

Extra-Curricular Activities

National Cadet Corps (NCC) — 2 Years: Participated in drills, camps, and community service programs. Developed leadership, discipline, teamwork, and crisis management skills

Tech Events & Workshops — Participated in college-level hackathons and technical fests focusing on IoT and cybersecurity challenges

Volunteering & Event Coordination — Organized technical and cultural events at college, managed event logistics and student coordination